

NEW APPLICATION



RECEIVED

2011 DEC 28 P 3: 28

December 27, 2011 Via Overnight Delivery

Docket Control Center Utilities Division Arizona Corporation Commission 1200 West Washington Street Phoenix, AZ 85007 AZ CORP COMMISSION DOCKET CONTROL

T-03228A-11-0474

Arizona Corporation Commission

DOCKETED

DEC 28 2011

DOCKETED BY

Dear Sir or Madam:

RE:

Enclosed for filing please find the original and thirteen (13) copies of the above-referenced tariff filing submitted on behalf of Matrix Telecom, Inc. d/b/a Excel Telecommunications also d/b/a VarTec Telecom. This filing makes revisions to incorporate the requirements of the Federal Communications Commission Report and Order in WC Docket No. 10-90, etc., FCC No. 11-161 (released Nov 18, 2011) ("FCC Order") regarding the treatment of Toll VoIP-PSTN traffic. The Company respectfully requests an effective date for this filing of January 27, 2012.

The following tariff pages are included with this filing:

Tariff Revision for Matrix Telecom, Inc.

d/b/a Excel Telecommunications also d/b/a VarTec Telecom

1st Revised Page 1

Updates the Check Sheets

1st Revised Page 18

Adds Definition

1st Revised Page 19

Adds Definitions, Moves text

1st Revised Page 19.1 1st Revised Page 46

Moves text

Original Pages 46.1-46.3

Adds VoIP-PSTN Traffic language Adds VoIP-PSTN Traffic language

Please acknowledge receipt of this filing by date-stamping the extra copy of this cover letter and returning it to me in the self-addressed, stamped envelope provided for that purpose. Any questions you may have regarding this filing should be directed to my attention at 407-740-3001 or via email to tforte@tmine.com. Thank you for your assistance in this matter.

Sincerely

Thomas M. Forte

Consultant to Matrix Telecom, Inc.

cc:

Scott Klopack (Via E-Mail) - Matrix

file:

Matrix - Arizona - Access

tms:

AZa1103

Enclosures TF/mp

Effective: January 27, 2012

INTRASTATE SWITCHED ACCESS SERVICES TARIFF

CHECK SHEET

All pages of this tariff are effective as of the date shown at the bottom of the respective page(s). Original and revised pages as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this page.

PAGE	REVISION		PAGE	REVISION		PAGE	REVISION
Title	Original		29	Original		55	Original
1	1 st Rev.	*	30	Original		56	Original
2	1 st Rev.	*	31	Original		57	Original
3	Original		32	Original		58	Original
4	Original		33	Original		59	Original
5	Original		34	Original		60	Original
6	Original		35	Original		61	Original
7	Original		36	Original		62	Original
8	Original		37	Original		63	Original
9	Original		38	Original		64	Original
10	Original		39	Original		65	Original
11	Original		40	Original		66	Original
12	Original		41	Original		67	Original
13	Original		42	Original		68	Original
14	Original		43	Original		69	Original
15	Original		44	Original		70	Original
16	Original		45	Original		71	Original
17	Original		46	1 st Rev.	*	72	Original
18	1 st Rev.	*	46.1	Original	*	73	Original
19	1st Rev.	*	46.2	Original	*	74	Original
19.1	Original	*	46.3	Original	*	75	Original
20	Original		47	Original		76	Original
21	Original		48	Original		77	Original
22	Original		49	Original		78	Original
23	Original		50	Original			
24	Original		51	Original			
25	Original		52	Original	7		
26	Original		53	Original			
27	Original		54	Original			
28	Original						

^{* -} indicates those pages included with this filing

Issued: December 28, 2011

Issued by:

Scott Klopack, General Counsel

433 East Las Colinas Blvd., Suite 400

Irving, Texas 75039

(N)

(N)

(N)

(N)

INTRASTATE SWITCHED ACCESS SERVICES TARIFF

SECTON 1 – DEFINITIONS, (CONT'D.)

1.1 Definitions of Terms, (Cont'd.)

<u>Tandem Subtending End Office of an Access</u> - Denotes an end office that has final trunk group routing through the tandem.

<u>Switched Access Service</u> - Access to the switched network of an Exchange Carrier for the purpose of originating or terminating communications.

<u>Tandem-Switched Transport Facility</u> - Denotes a Switched Transport facility between a Company hub office (when multiplexing occurs at an office other than the serving wire center) and an end office that provides a Customer with transport to or from the end office by routing through an access tandem.

<u>TDM</u> - Time Division Multiplexing – a method of transmitting and receiving voice signals over the Public Switched Telephone Network (PSTN).

<u>Telephone Company</u> - Any individual, partnership, association, joint-stock company, trust, or corporation authorized by the appropriate regulatory bodies to engage in providing public switched communications service throughout an exchange area, and between exchange areas within the LATA.

<u>Terminating Direction</u> - Denotes the use of Access Service for the completion of calls from an IC premises to an End User premises.

Toll VoIP-PSTN Traffic - The term Toll VoIP-PSTN Traffic denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and /or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment

<u>Transmission Path</u> - Denotes an electrical path capable of transmitting signals within the range of the service offering. A voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived channels consisting of any form or configuration of facilities typically used in the telecommunications industry.

<u>Trunk</u> - A communications path connecting two switching systems in a network used in the establishment of an end-to-end connection.

Issued: December 28, 2011

Effective: January 27, 2012

Issued by:

Scott Klopack, General Counsel 433 East Las Colinas Blvd., Suite 400 Irving, Texas 75039

(M,N)

(M,N)

(M)

INTRASTATE SWITCHED ACCESS SERVICES TARIFF

SECTON 1 - DEFINITIONS, (CONT'D.)

1.1 Definitions of Terms, (Cont'd.)

<u>Trunk Group</u> - Denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

<u>Trunk Side Connection</u> - Denotes the connection of a transmission path to the trunk side of a local exchange switching system.

<u>V</u> and <u>H</u> Coordinates <u>Method</u> - Denotes a method of computing airline miles between two points by utilizing an established formula which is based on the vertical (V) and horizontal (H) coordinates of the two points.

<u>VOIP-PSTN Traffic</u> - VoIP-PSTN Traffic is the traffic exchanged between the Company and the Customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet Protocol ("IP") format. Traffic originates and/or terminates in IP format if it originates from and/or terminates to an end user customer of a service that requires Internet protocol compatible customer premises equipment.

<u>VoIP Service</u> - Transmission of communication by aid of wire, cable, radio, or other like connection using Voice Over Internet Protocol that is originated or terminated in Internet Protocol (IP) format. VoIP Services are those services that require the use of IP compatible customer premises equipment.

<u>Wireless Provider</u> - Any carrier authorized to operate as a provider of cellular, personal communications, paging or other form of wireless transmission.

Material originally found on this page is now on page 19.1.

Issued: December 28, 2011

Effective: January 27, 2012

Issued by:

Scott Klopack, General Counsel 433 East Las Colinas Blvd., Suite 400

Irving, Texas 75039

INTRASTATE SWITCHED ACCESS SERVICES TARIFF

SECTON 1 – DEFINITIONS, (CONT'D.)

1.2	Acronyms		(M)
	ACNA -	Access Customer Name Abbreviation	1
	ANI -	Automatic Number Identification	
•	ASR -	Access Service Request	
•	BAN -	Billing Account Number	1
	BNA -	Billing Name and Address	
	CCL -	Carrier Common Line	
	CCS -	Common Channel Signaling	
:	CIC -	Carrier Identification Code	
•	FOC -	Firm Order Confirmation	
	FG -	Feature Group	(M)

Material found on this page was originally found on page 19.

Issued: December 28, 2011

Issued by: Scott Klopack, General Counsel

433 East Las Colinas Blvd., Suite 400

Irving, Texas 75039

INTRASTATE SWITCHED ACCESS SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.3 Customer Reporting, (Cont'd.)

2.3.4 Meet Point Billing

Meet Point Billing applies when more than one Carrier is involved in the provision of Access Service. The Company shall provide terminations at its switches/access tandems for origination and termination of Carrier access calls to and from interexchange carriers and the Customer. All recurring and nonrecurring charges for services provided by each Carrier are billed under each Carrier's applicable rates. These calls will be billed under Meet Point Billing arrangements for interLATA and Carrier access traffic. The Customer must establish separate trunk groups for traffic handled under Meet Point Billing arrangements. The Customer must provide call detail in standard industry format to the Company for calls exchanged or completed under Meet Point Billing arrangements.

The Company accepts and adheres to the Ordering and Billing Forum guidelines, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD).

2.3.5 Identification and Rating of VoIP-PSTN Traffic

A. Scope

VoIP-PSTN Traffic is the traffic exchanged in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates (unless the parties have agreed otherwise) by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90 et. al., FCC No. 11-161 (November 18, 2011) ("FCC Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from the Customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Order.

B. Rating of VoIP-PSTN Traffic

The Relevant VoIP-PSTN Traffic identified in accordance with this tariff section will be billed in accordance with the Company's applicable interstate switched access Tariff FCC No. #1.

Issued: December 28, 2011

Effective: January 27, 2012

Issued by:

Scott Klopack, General Counsel 433 East Las Colinas Blvd., Suite 400 Irving, Texas 75039 (N)

(N)

(N)

(N)

INTRASTATE SWITCHED ACCESS SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

- 2.3 Customer Reporting, (Cont'd.)
 - 2.3.5 Identification and Rating of VoIP-PSTN Traffic (Cont'd.)
 - C. Calculation and Application of Percent-VoIP-PSTN-Usage Factor

The Company will determine the number of Relevant VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection (B), above, by applying a Percent VoIP Usage ("PVU") factor to the total intrastate access MOU (however determined – either based on call detail information or PIU) exchanged between the Company and the Customer. The PVU will be derived and applied as follows:

- 1. The Customer will calculate and furnish to the Company a factor (the "PVU-A") representing the whole number percentage of the total access MOU that the Customer exchanges with the Company in the State, that (a) is sent to the Company and that originates in IP format; or (b) is received from the Company and terminates in IP format. This PVU-A shall be based on information such as the number of the Customer's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
- 2. Company will, likewise, calculate a factor (the "PVU-B") representing the percentage of the Company's total access MOU in the State that the Company originates or terminates in IP format. This PVU-B shall be based on information such as the number of the Company's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
- 3. The Company will use the PVU-A and PVU-B factors to calculate an effective PVU factor that represents the percentage of total access MOU exchanged between the Company and the Customer that is originated and/or terminated in IP format, whether at the Company's end, at the Customer's end, or at both ends. The effective PVU factor will be calculated as the sum of: (A) the PVU-A factor and (B) the PVU-B factor times (1.0 minus the PVU-A factor).
- 4. The Company will apply the effective PVU factor to the total intrastate access MOU exchanged with the Customer to determine the number of Relevant VoIP-PSTN Traffic MOUs.

Effective: January 27, 2012

Issued: December 28, 2011

Issued by:

Scott Klopack, General Counsel 433 East Las Colinas Blvd., Suite 400 Irving, Texas 75039

INTRASTATE SWITCHED ACCESS SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS, (CONT'D.)

2.3 Customer Reporting, (Cont'd.)

2.3.5 Identification and Rating of VoIP-PSTN Traffic (Cont'd.)

E. PVU Factor Updates

The Customer may update the PVU-A factor or the Company may update the PVU-B quarterly using the method set forth in subsection C.1 or C.2, respectively, above. If the Customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU-A factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The Company will use the revised PVU-A to calculate a revised PVU. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.

F. PVU Factor Verification

Not more than twice in any year, the Company may ask the Customer to verify the PVU-A factor furnished to the Company and Customer may ask the Company to verify the PVU-B factor and the calculation of the PVU factor. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the respective PVU-A and PVU-B factors. The Customer shall retain the call detail, work papers, and/or other information used to develop the PVU factor for a minimum of one year. No prorating or back billing will be done based on updated PVU factors.

Issued: December 28, 2011 Effective: January 27, 2012

Issued by:

Scott Klopack, General Counsel 433 East Las Colinas Blvd., Suite 400 Irving, Texas 75039 |

(N)

(N)